

# JULY

at the

## CALIFORNIA ACADEMY OF SCIENCES

### JULY MEETING

DATE: Wednesday evening, July 19  
TIME: 7:30 p.m. and again at approximately 8:30 p.m.  
PLACE: May Treat Morrison Auditorium  
SUBJECT: "WHITE THROAT" and "VALLEY OF THE SWANS"

On this summer evening, the Academy will pay tribute to our great neighbor to the north, Canada, by showing two excellent color films supplied by the Canadian Travel Film Library. Presenting this duo of documentaries will be Mr. James P. Hutchingame, Canadian Consul, San Francisco.

"WHITE THROAT" was filmed in one of Canada's loveliest parks and its featured performer is the white-throated sparrow or Canada bird. In the forests of New England, where this bird is also common, its melodious song is interpreted as being "Old Sam Peabody, Peabody", but in Canada is understood to sing "Sweet Canada, Canada"—hence its name, Canada bird. The film takes you into the depths of the Algonquin forest for glimpses of the life of many wild creatures.

"VALLEY OF THE SWANS" is a beautiful color film. Against the towering heights of the Canadian Rockies, it is a majestic sight to see the arrow flight of migrant water fowl as they wing their way north, or south, along Pacific flyways. In their path below are the inviting waters of Duck Lake, and the reedy shores and grain-sprinkled flatlands of the Kootenay Valley. Whistling swans, Canada geese, many species of duck and other water fowl by the thousands use this area for a brief stop-over. When rested and fed they continue northward to their nesting grounds in the Arctic.

The woods and marshes surrounding Duck Lake also support many other species of wildlife. The color camera singles out moose, deer, beaver and numerous smaller birds and animals, but it is to the great flocks of water birds that the film turns most often—to thrill and delight every nature lover.

### MORRISON PLANETARIUM

"THE MYSTERY OF STONEHENGE", one of the two most popular shows ever presented in the Theatre of the Stars, is repeated as our summer spectacular beginning June 28 and continuing through Labor Day. The arrangement of ancient stones on the Salisbury Plain has fascinated man for centuries and recent discoveries have established them to be probably the eighth man-made wonder of the world.

Performances daily at 12:30, 2:00 and 3:30 p.m. with evening shows, Wednesday through Sunday, at 8:30. The Planetarium is closed Monday and Tuesday evenings. Admission: Adults \$1.00. Children and Service Men, 50c.

### MORRISON AUDITORIUM

"EXPEDITION!", a motion picture in color produced by the Academy is shown daily at 12:45, 2:15 and 3:45. Admission: Adults, \$1.00. Children and Service Men, 50c.

### SPECIAL EXHIBITS

From the Academy Collections, Main Foyer, Science Museum: "AFRICAN ARTIFACTS", a sampling of a large collection presented the CAS by Mr. Albert E. Schlesinger of San Francisco.

"CAMOUFLAGE IN NATURE", stunning color photos by the Academy's Curator of Entomology, Dr. Edward S. Ross. In Lovell White Hall of Man and Nature through Labor Day.

### NEW PERMANENT EXHIBITS

Exhibits devoted to the "Radio Telescope" and "Astronomical Clocks" are now on view in Astronomy Hall. In Fossil Hall, there is a new display of "Mammal-like Reptiles".

## NEWS and NOTES . . . . .

THE ACADEMY has been the fortunate recipient of a two-year grant from the National Science Foundation in the amount of \$177,600. This provides for the curating and expediting research on the tropical Indo-Pacific fishes collected by the George Vanderbilt Foundation (formerly at Stanford University), and also provides for modification of facilities in the Academy's Department of Ichthyology.

Chief Investigator for the program is Dr. Earl S. Herald, Associate Director for Steinhart Aquarium, and co-investigators are Mr. W. I. Follett, Curator of Ichthyology and Dr. George S. Myers of Stanford University.

A new CAS Assistant Curator, Dr. William N. Eschmeyer, formerly at the University of Miami, will act as supervising ichthyologist for the four-man project staff.

The grant became effective May 1.

OUR JUNIOR ACADEMY is pardonably proud of one of its members. Kevin E. Ahern, 18, currently attending San Francisco State College, has, through the Southern California Academy of Sciences, been awarded the American Association for the Advancement of Sciences' Research Grant for 1967 for his program of field work on Triassic invertebrate fossils of Shasta County. Three of young Mr. Ahern's papers have been published in STUDENT DISCOVERY. His particular fields of interest are invertebrate zoology and paleontology. Congratulations are in order for all concerned!

### RECENT SCIENTIFIC PUBLICATIONS OF THE CALIFORNIA ACADEMY OF SCIENCES

#### PROCEEDINGS

"Pliocene Non-Marine Mollusks from Contra Costa County, California". James R. Firby. Vol. XXXIV, No. 14. May 9, 1967 . . . . .35c

"Review of the Genus *Brachymeles* (Scincidae), with Descriptions of New Species and Subspecies". Walter C. Brown and Discora S. Rabor. Vol. XXXIV, No. 15. May 9, 1967 . . . . .75c

"Studies of the Cutaneous Innervation of Lizards". Malcolm R. Miller and Michiko Kasahara. Vol. XXXIV, No. 16. May 9, 1967 . . . . .75c

"Earliest Tertiary West American Species of *Platyodon* and *Penitella*". Oluwafeyisola S. Adegoke. Vol. XXXV, No. 1. May 9, 1967 . . . . .75c

#### OCCASIONAL PAPERS

"Miocene and Pliocene Marine Diatoms from California". Walter W. Wornardt, Jr. No. 63. June 30, 1967 . . . . . \$3.00

A DISTINGUISHED VISITOR to the Academy with particular accent on the Department of Exhibits was Mr. Carlos C. B. Vieira of Lisbon, Portugal. Mr. Vierira is in charge of exhibits and displays for USIS Portugal in the Embassy and the consulates, using American material and projecting the United States in his country. Host for his visit was Mearl F. Carson, Curator of Exhibits.



**M**R. JACK CAMPODONICA of Daly City has presented Steinhart Aquarium a useful gift in the form of an eight-foot plastic boat which carries the proud name of "USS STEINHART." The vessel has become most handy when the aquarists clean the dolphin tank windows. "Cissy", everybody's favorite harbor seal, likes it too. In fact, on occasion, she has appropriated it, finding it a convenient and comfortable resting place, and has resented any disturbance of any kind.

**J**ACQUELINE SCHONEWALD has been busy cataloguing a collection of Chinese birds presented the Department of Ornithology by Dr. Robert C. Miller, Senior Scientist. As she progressed, she discovered that many of the labels (written in Chinese) did not carry the standard sex symbols used in scientific circles but in their place were other symbols.

She consulted Dr. Miller who said he was confident that they did not read "woman" or "female" or "man" or "male" and volunteered to consult with a Chinese friend whom he felt could supply the answer.

He did. They were the symbols for "Mom" and "Dad".

## MEET THE STAFF



SUE WEAVER, Membership Coordinator, spent her girlhood and attended schools in Columbus, Ohio. She distinguished herself early by receiving a scholarship to Ohio State University where she majored in drama and speech.

After leaving the university, she was employed in the newspaper offices of the Columbus Dispatch in the Promotion and Publicity Department, and, among other duties, wrote solo a newspaper for the Dispatch carriers. On weekends, she found herself—because of a better-than-average way with a popular song—singing with a local dance band. Delight in this particular field has continued.

Subsequently, she was occupied as a singer on Columbus television stations, modeling, and appearing as an actress with little theatre groups. Employment as a continuity director for station WLWC (an NBC affiliate) followed. A co-worker at the station transferred to San Jose and knowing Sue's desire to emigrate to California offered her a job at KNTV. Thus, she "went west" and there became assistant in promotion and continuity. This lasted a year after which she moved to San Francisco and a job at radio station KSFO, again as assistant to the promotion director.

Later, she was offered the position of Unit Manager with the Academy's "Science in Action" and here began her association with the CAS. On the demise of that distinguished program, she proceeded to the position she now holds.

Singing for friends and for her own pleasure is a #1 avocation and she works diligently each week with a vocal director. She is never happier than when preparing a good dinner for good company, is an avid reader and listener to music of all kinds. She is active at Grace Cathedral on Nob Hill.

In her job at the Academy, Sue works closely with the trustees and staff. She wishes nothing more than getting the local community actively involved with the CAS and its many activities.

## NEW MEMBERS OF THE ACADEMY

### Regular Membership

Mrs. Ellen Benedict	Mrs. Erma Kuta
Mr. & Mrs. Lynn Bergeron	Miss Shari Mann
Mr. & Mrs. V. J. Bergeron, III	Mr. J. Douglas Ripley
Mrs. Edwin C. Fichtner	Miss Leslie Rosengreen
Mr. Terry R. Galloway	Mrs. Stanley M. Searles
Mr. R. D. Haglund	Mr. & Mrs. Willis Seeley
Mr. & Mrs. Franklin Hittell	Miss Betty Ulsch
Mr. & Mrs. Charles J. Hughes	Miss Ida Wehner
Mr. H. Stuart Williamson	

### Family Membership

Mr. Paul F. Barker	Mr. William L. Lynch
Mrs. S. H. Choy	Mr. Thomas W. Malim
Mr. & Mrs. Lowell Cockel	Dr. & Mrs. Robert A. Nozik
Mr. Ronald E. Homestead	Mr. & Mrs. Marvin Reiss

### Contributing Membership

Miss Nancy L. Nicholson

### Subscribing Membership

Mr. W. S. Martin

### Student Membership

Jim Warner

THE CALIFORNIA ACADEMY OF SCIENCES  
GOLDEN GATE PARK • SAN FRANCISCO 94118

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